

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Paul R. Goldberg et al.		
Title:	Modifying Audio Signals to Cause Significant Degradation When Compressed and Decompressed (as amended)		
Application No.:	09/854,166	Filing Date:	May 11, 2001
Examiner:	Knepper, David D.	Group Art Unit:	2626
Docket No.:	QUSA.021US0	Conf. No.:	7117

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants call the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

According to 37 C.F.R. 1.98(2)(ii), copies of the U.S. Patents and U.S. Published Patent Applications documents are not required and are therefore not enclosed. Copies of the listed foreign patent documents and Other Art are enclosed.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or

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(3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(c). The fee of \$180.00 has been authorized via EFS to Deposit Account 502664. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account 502664.

**FILED VIA EFS**

Respectfully submitted,

  
Gerald P. Parsons  
Reg. No. 24,486

August 3, 2006  
Date

PARSONS HSUE & DE RUNTZ LLP  
595 Market Street, Suite 1900  
San Francisco, CA 94105  
(415) 318-1160 (main)  
(415) 318-1163 (direct)  
(415) 693-0194 (fax)

U.S. Department of Commerce, Patent and Trademark				Atty. Docket No.			Application No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				QUSA.021US0			09/854,166	
				Applicants			Conf. No.	
(Use several sheets if necessary)				Paul R. Goldberg et al.			7117	
(Form PTO-1449)				Filing Date			Art Group	
				May 11, 2001			2626	
<b>U.S. Patent Documents</b>								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	1	5,913,189	6/15/1999	Lee et al.				
<b>Foreign Patent Documents</b>								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	2	JP 6029935	2/4/1994	Japan			Abstract	X
	4	JP 7-161140	6/23/1995	Japan			Abstract	X
	4	EP 0831596A2A3	3/25/1998	Europe			X	
	5	EP 0889470A2A3	1/7/1999	Europe			X	
	4	EP 0947953A2A3	10/6/1999	Europe			X	
	7	JP 2000-182320	6/30/2000	Japan			Abstract	X
	4	WO 01/88915A1	11/22/2001	WIPO			X	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	9	European Patent Office, International Searching Authority, "International Search Report," mailed in corresponding International Application No. PCT/US01/15328 on October 30, 2001, (Publication No. WO 01/88915A1, published on November 22, 2001), 3 pages.						
	10	Vernon, Steve, "Design and Implementation of Ac-3 Coders," reprinted by permission of Institute of Electrical and Electronics Engineers, Published in IEEE Tr. Consumer Electronics, Vol. 41, No. 3, August, 1995, 6 pages.						
	11	Lyman, Steve et al., "Digital Audio Delivery to the Consumer," SMPTE Journal, April 2000, pp. 301-308.						
	12	Davis, Mark F., "The AC-3 Multichannel Coder," reprinted by permission of Audio Engineering Society, Inc., 95 <sup>th</sup> Convention, October 7-10, 1993, 7 pages.						
	13	Davidson, Grant A. et al., "Parametric Bit Allocation in a Perceptual Audio Coder," reproduced by permission of the Audio Engineering Society, Inc., presented at the 97 <sup>th</sup> Convention, November 10-13, 1994, 17 pages.						
	14	Boney, Laurence et al., "Digital Watermarks for Audio Signals," 1996 IEEE Proceeding of Multimedia -96, pp. 473-480.						
	15	Fastl, H., "Temporal Masking Effects: I. Broad Band Noise Masker," Acustica, Vol. 35, No. 5, 1976, pp. 287-302.						
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								